

## Chemistry Fsc Part 1 Online Test

Sr	Questions	Answers Choice
1	Cathode rays strike alumina and produce a .....colour.	A. Red B. Blue C. Yellow D. Green
2	The molecules of CO <sub>2</sub> i dry ice form the.	A. Ionic crystals B. Molecular crystals C. Amorphous D. Covalent crystals
3	Diamond is bad conductor because.	A. It has a tight structure B. It has a high density C. It is transparent to light D. There are o free electros present in the crystal of diamond to conduct electricity.
4	The lightest value of lattice energy is for which one of these ionic compounds.	A. NaI B. NaF C. NaBr D. NaCl
5	Ionic solid are characterized by.	A. Low melting point B. Good conductivity in solid state C. High vapours pressure D. solubility in polar solvent
6	Crystal to diamond is.	A. Ionic B. Molecular C. Covalent D. Metallic
7	Allotropy is the property of.	A. Compound B. Element C. Atom D. Mixtuer
8	Which is pseudo solid	A. CaF <sub>2</sub> B. Glass C. NaCl D. CaCl <sub>2</sub>
9	NH <sub>3</sub> shows a maximum boiling point among the hydrides of V-A group elements due to.	A. Very small size of nitrogen B. Lone pair of electron present on nitrogen C. enhanced electronegative character of nitrogen D. Pyramidal structure of NH <sub>3</sub>
10	The boiling point of pure water at 1 atm pressure is.	A. 98 <sup>o</sup> C B. 100 <sup>o</sup> C C. 69 <sup>o</sup> C D. 120 <sup>o</sup> C
11	The boiling point of water at Murree Hills.	A. 90 <sup>o</sup> C B. 98 <sup>o</sup> C C. 100 <sup>o</sup> C D. 120 <sup>o</sup> C
12	The boiling point of water at the top mount Everest is.	A. 59 <sup>o</sup> C B. 69 <sup>o</sup> C C. 83 <sup>o</sup> C D. 75 <sup>o</sup> C
13	The distillation of liquid under reduced pressure is called.	A. Destructive distillation B. Vaccum distillation C. Simple distillation D. Fractional distillation
14	The boiling point of glycerin at one atm is.	A. 280 <sup>o</sup> C B. 290 <sup>o</sup> C C. 100 <sup>o</sup> C D. 110 <sup>o</sup> C

15	The process in which liquid can be made to boil at low temperature is known as .....distillation	A. Simple B. Thermal C. Steam D. Vacuum
16	In order to mention the B.P of water at 110 °C the external pressure should be.	A. Between 760 torr and 1200 torr B. Between 200 torr and 760 torr C. 765 torr D. Any value of pressure
17	When water freezes, its volume increase.	A. 12% B. 9% C. 15% D. 18%